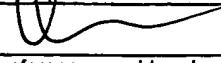
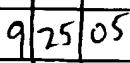




Page 1 of 6

FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b>			ATTY. DOCKET NO. 2236.0030000	APPLICATION NO. 10/761,277			
			FIRST NAMED INVENTOR Seung-Man YANG				
			FILING DATE January 22, 2004	ART UNIT 1762			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>BL</i>	AA1	6,375,870 B1	04/2002	Visovsky et al.			
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<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AK						Yes No
	AL						Yes No
	AM						Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
<i>J</i>	AN1	Aizenberg, J. et al., "Patterned Colloidal Deposition Controlled by Electrostatic and Capillary Forces," <i>Physical Review Letters</i> , Vol. 84, No. 13, pp. 2997-3000, The American Physical Society (2000).					
	AO1	Bechinger, C. et al., "Submicron metal oxide structures by a sol-gel process on patterned substrates," <i>Thin Solid Films</i> , Vol. 366, pp. 135-138, Elsevier Science S.A. (2000).					
	AP1	Chen, W. and H. Ahmed, "Fabrication of 5-7 nm wide etched lines in silicon using 100 keV electron-beam lithography and polymethylmethacrylate resist," <i>Applied Physics Letters</i> , Vol. 62, No. 13, pp. 1499-1501, The American Institute of Physics (1993).					
	AQ1	Chou, S.Y. et al., "Imprint Lithography with 25-Nanometer Resolution," <i>Science</i> , Vol. 272, pp. 85-87, The American Institution for the Advancement of Science (1996).					
<i>V</i>	AR1	Dimitrov, A.S. and K. Nagayama, "Continuous Convective Assembling of Fine Particles into Two-Dimensional Arrays on Solid Surfaces," <i>Langmuir: The ACS Journal of Surfaces and Colloids</i> , Vol. 12, No. 5, pp. 1303-1311, The American Chemical Society (1996).					
EXAMINER <i>BL</i>					DATE CONSIDERED <i>9/25/05</i>		
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		FIRST NAMED INVENTOR Seung-Man YANG					
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	AK						Yes No
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	AM						Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AN2	Frigo, N.J., "Passive Optical Networks," <i>Optics &amp; Photonics News</i> , pp. 24-29 (1996).					
	AO2	Hagleitner, C. et al., "Smart single-chip gas sensor microsystem," <i>Nature</i> , Vol. 414, Issue No. 6861, pp. 293-296, Nature Publishing Group (2001).					
	AP2	Heegr, A.J. and J. Long Jr., "Conjugating polymers," <i>Optics &amp; Photonics News</i> , pp. 24-30 (1996).					
	AQ2	Hulteen, J.C. et al., "Nanosphere Lithography: Size-Tunable Silver Nanoparticle and Surface Cluster Arrays," <i>Journal of Physical Chemistry B</i> , Vol. 103, No. 19, pp. 3854-3863, The American Chemical Society (1999).					
	AR2	Kim, S.-R. et al., "Fabrication of Polymeric Substrates with Well-Defined Nanometer-Scale Topography and Tailored Surface Chemistry," <i>Advanced Materials</i> , Vol. 14, No. 20, pp. 1468-1472, Wiley-VCH Verlag GmbH & Co. (October 2002).					
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
2236.0030000APPLICATION NO.  
10/761,277FIRST NAMED INVENTOR  
Seung-Man YANGFILING DATE  
January 22, 2004ART UNIT  
1762**U.S. PATENT DOCUMENTS**

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	AK						Yes No
	AL						Yes No
	AM						Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AN3	Krug, C. and J.F. Hartwig, "Direct Observation of Aldehyde Insertion into Rhodium-Aryl and -Alkoxide Complexes," <i>Journal of the American Chemical Society</i> , Vol. 124, No. 8, pp. 1674-1679, The American Chemical Society (published on web January 2002).
	AO3	Kumar, A. and G.M. Whitesides, "Features of gold having micrometer to centimeter dimensions can be formed through a combination of stamping with an elastomeric stamp and an alkanethiol "ink" followed by chemical etching," <i>Applied Physics Letters</i> , Vol. 63, No. 14, pp. 2002-2004, The American Institute of Physics (1993).
	AP3	Li, H. et al., "High-Resolution Contact Printing with Dendrimers," <i>Nano Letters</i> , Vol. 2, No. 4, pp. 347-349, The American Chemical Society (published on web February 2002).
	AQ3	Li, H.-W. et al., "Nanocontact Printing: A Route to Sub-50-nm-Scale Chemical and Biological Patterning," <i>Langmuir: The ACS Journal of Surfaces and Colloids</i> , Vol. 19, No. 6, pp. 1963-1965, The American Chemical Society (published on web January 2003).
	AR3	Mikrajuddin, F.I. and K. Okuyama, "Single Route for Producing Organized Metallic Domes, Dots, and Pores by Colloidal Templating and Over-Sputtering," <i>Advanced Materials</i> , Vol. 14, No. 12, pp. 930-933, Wiley-VCH Verlag GmbH (June 2002).

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		ATTY. DOCKET NO. 2236.0030000	APPLICATION NO. 10/761,277
FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		FIRST NAMED INVENTOR Saung-Man YANG	
		FILING DATE January 22, 2004	ART UNIT 1762

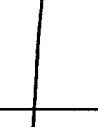
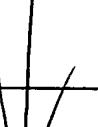
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	AM						Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AN4	Odom, T.W. et al., "Improved Pattern Transfer in Soft Lithography Using Composite Stamps," <i>Langmuir: The ACS Journal of Surfaces and Colloids</i> , Vol. 18, No. 13, pp. 5314-5320, The American Chemical Society (published on web May 2002).
	AO4	Schmid, H. and B. Michel, "Siloxane Polymers for High-Resolution, High-Accuracy Soft Lithography," <i>Macromolecules</i> , Vol. 33, No. 8, pp. 3042-3049, The American Chemical Society (2000).
	AP4	Sprenger, M. et al., "Hierarchical Pattern Replication by Polymer Demixing," <i>Advanced Materials</i> , Vol. 15, No. 9, pp. 703-706, Wiley-VCH Verlag GmbH & Co. (May 2003).
	AQ4	Velev, O.D. et al., "A Class of Microstructured Particles Through Colloidal Crystallization," <i>Science</i> , Vol. 287, No. 5461, pp. 2240-2243, The American Association for the Advancement of Science (2000).
	AR4	Werts, M.H.V. et al., "Nanometer Scale Patterning of Langmuir-Blodgett Films of Gold Nanoparticles by Electron Beam Lithography," <i>Nano Letters</i> , Vol. 2, No. 1, pp. 43-47, The American Chemical Society (published on web 2001).

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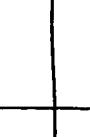
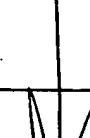
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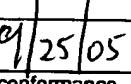
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AN5	Winzer, M. et al., "Fabrication of nano-dot- and nano-ring-arrays by nanosphere lithography," <i>Applied Physics A: Materials Science &amp; Processing</i> , Vol. 63, pp. 617-619, Springer-Verlag (1996).
	AO5	Wu, M.-H. and G.M. Whitesides, "Fabrication of arrays of two-dimensional micropatterns using microspheres as lenses for projection photolithography," <i>Applied Physics Letters</i> , Vol. 78, No. 16, pp. 2273-2275, The American Institute of Physics (2001).
	AP5	Wu, W. et al., "Large area high density quantized magnetic disks fabricated using nanoimprint lithography," <i>Journal of Vacuum Science and Technology B</i> , Vol. 16, No. 6, pp. 3825-3829, The American Vacuum Society (1998).
	AQ5	Xia, Y. et al., "Non-Photolithographic Methods for Fabrication of Elastomeric Stamps for Use in Microcontact Printing," <i>Langmuir: The ACS Journal of Surfaces and Colloids</i> , Vol. 12, No. 16, pp. 4033-4038, The American Chemical Society (1996).
	AR5	Xia, Y. and G.M. Whitesides, "Soft Lithography," <i>Angewandte Chemie</i> , Vol. 37, No. 5, pp. 551-575, Wiley-VCH Verlag GmbH (1998).

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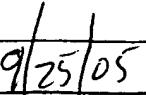
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	AM						Yes No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	AN6	Yang, S.M. and G.A. Ozin, "Opal chips: vectorial growth of colloidal crystal patterns inside silicon wafers," <i>Chemical Communications</i> , Vol. 24, pp. 2507-2509, The Royal Society of Chemistry (2000).
	AO6	Yi, D.K. and D.-Y. Kim, "Polymer nanosphere lithography: fabrication of an ordered trigonal polymeric nanostructure," <i>Chemical Communications</i> , Vol. 8, pp. 982-983, The Royal Society of Chemistry (published on web March 2003).
	AP6	Yi, G.-R. and S.-M. Yang, "Microstructures of Porous Silica Prepared in Aqueous and Nonaqueous Emulsion Templates," <i>Chemistry of Materials</i> , Vol. 11, No. 9, pp. 2322-2325, The Royal Society of Chemistry (1999).
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EXAMINER		DATE CONSIDERED 

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